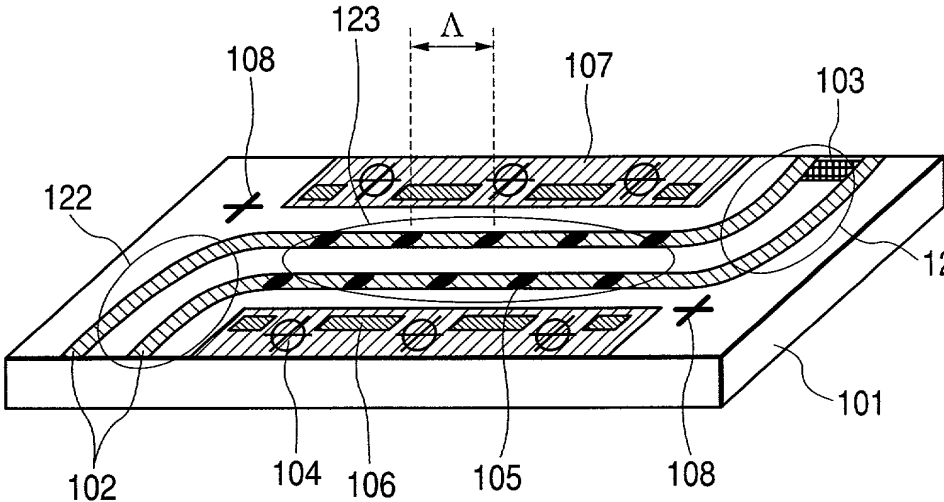
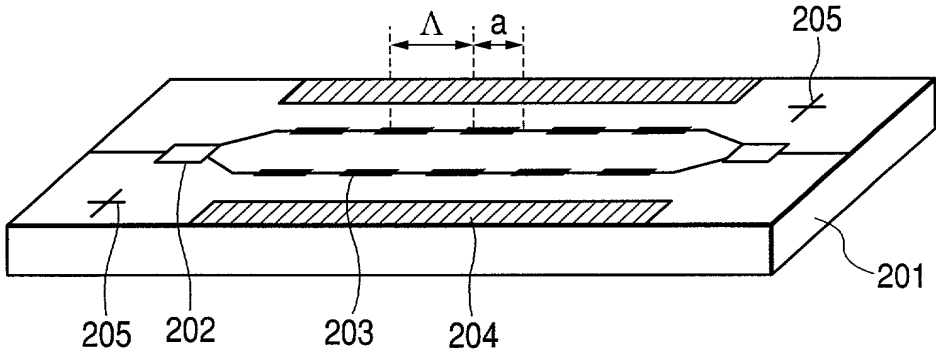


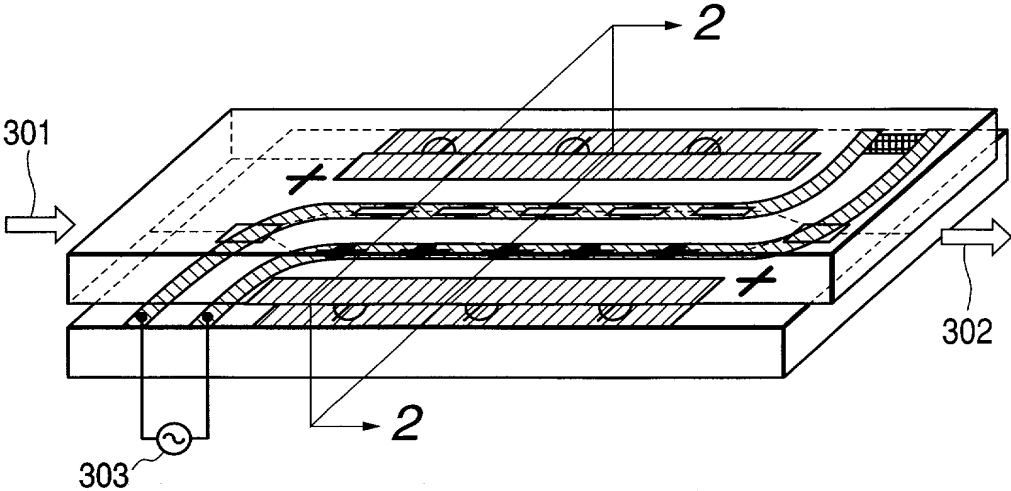
**FIG. 1A**



**FIG. 1B**



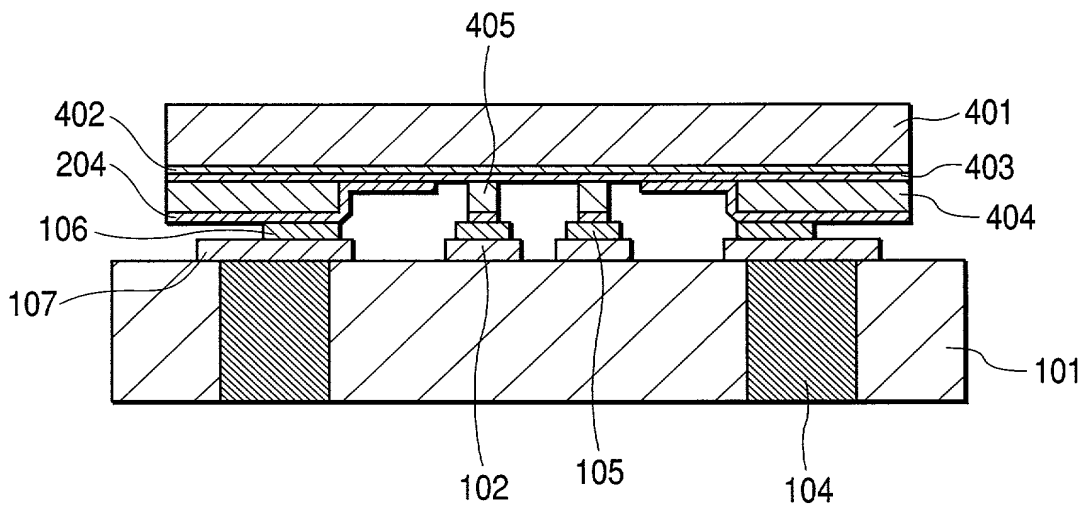
**FIG. 1C**





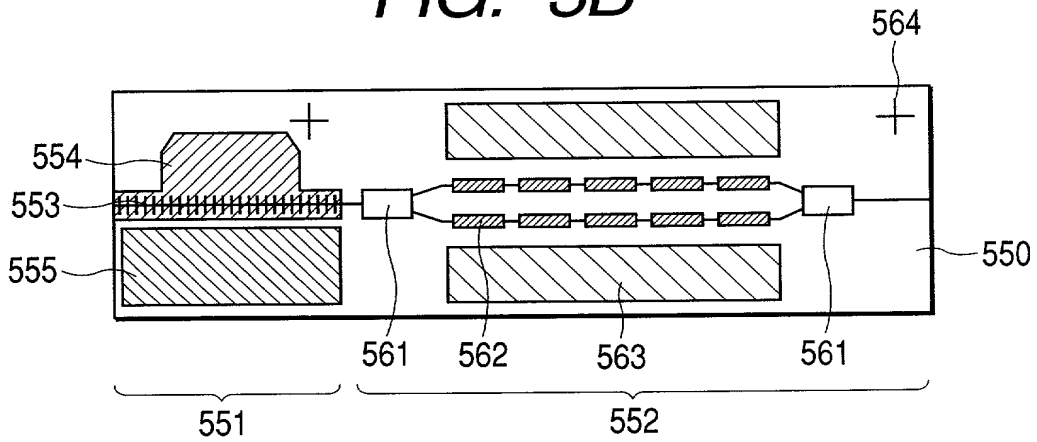
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FIG. 2





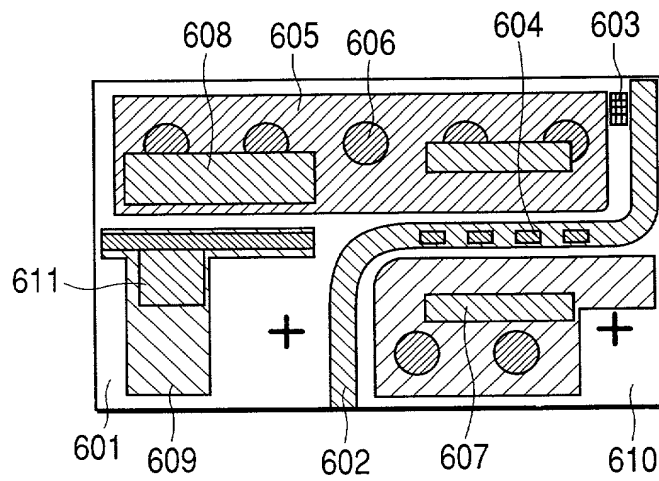
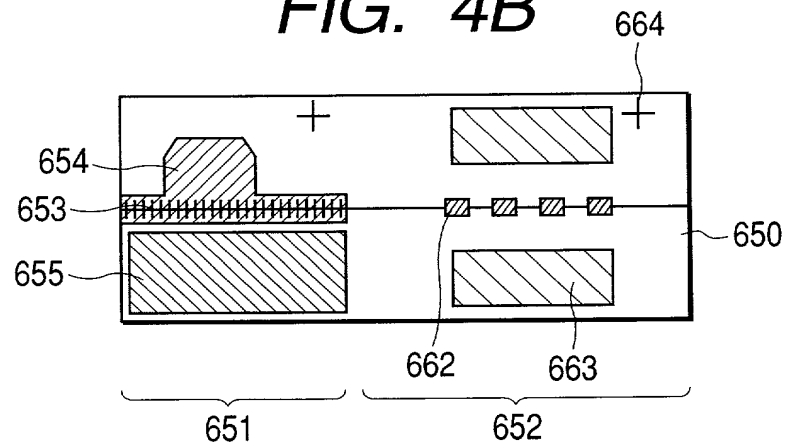
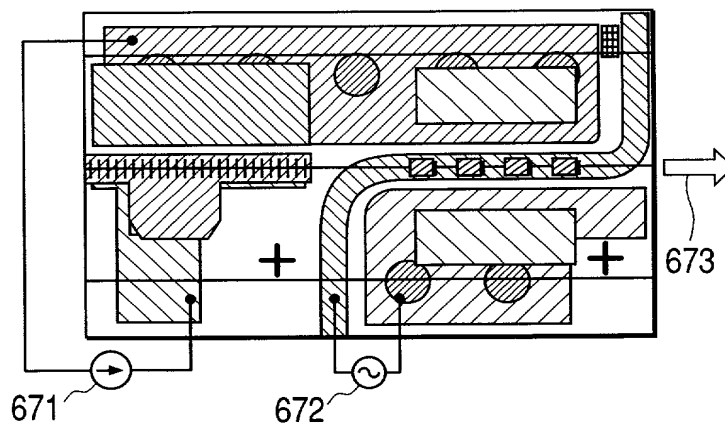
**FIG. 3B**



A cross-sectional view of a semiconductor device. It features a central channel region with a curved profile, flanked by side regions. The device includes various layers and structures, with a central channel region containing a series of small, rectangular features. A large arrow on the right points to the right, labeled 573. At the bottom, there are two electrical contacts: 571, which is connected to a positive terminal (+), and 572, which is connected to a negative terminal (-). The device is shown in a cross-section with various layers and structures, including a central channel region and side regions.

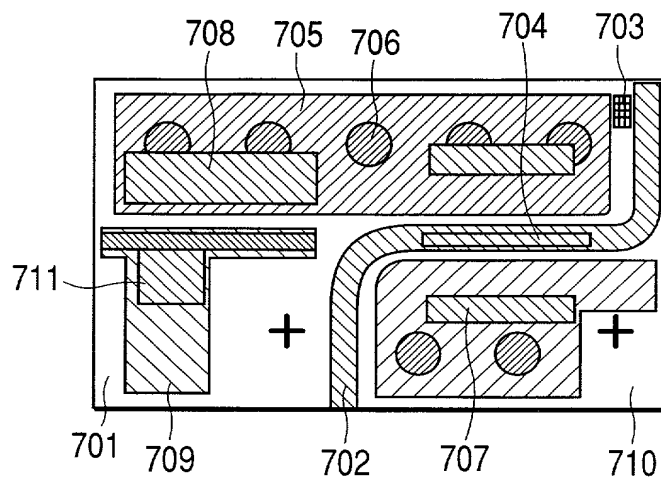


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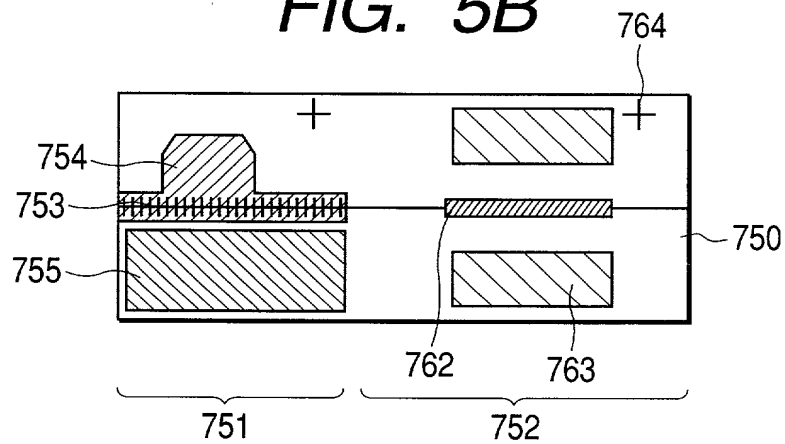
**FIG. 4A****FIG. 4B****FIG. 4C**



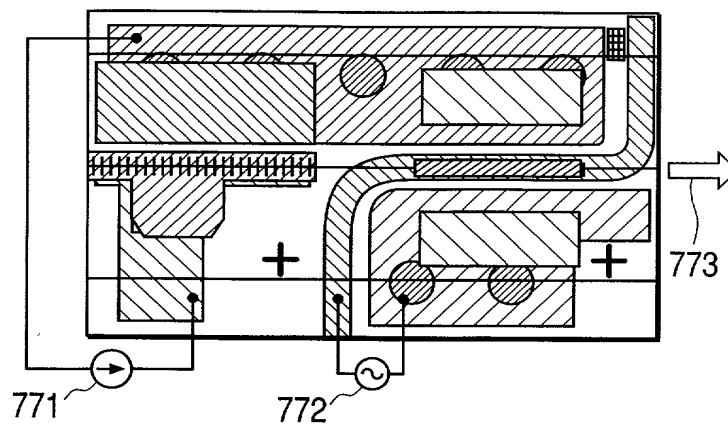
**FIG. 5A**



**FIG. 5B**



**FIG. 5C**





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FIG. 6A

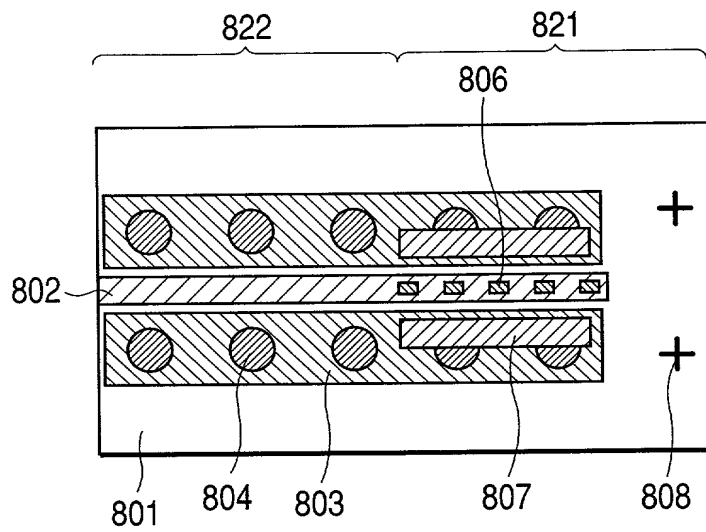


FIG. 6B

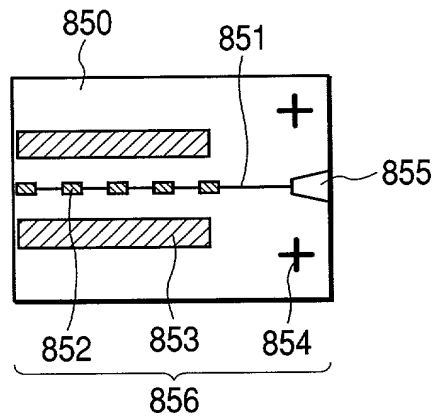
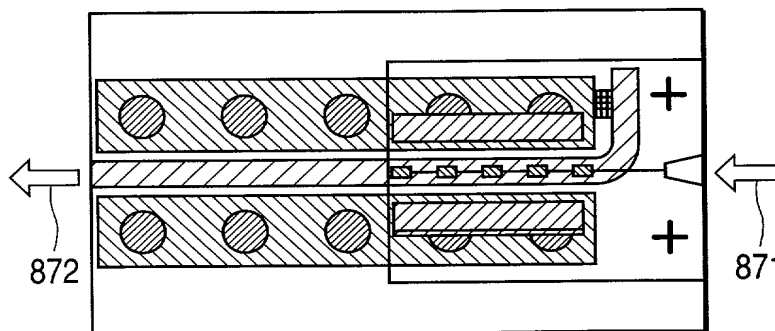
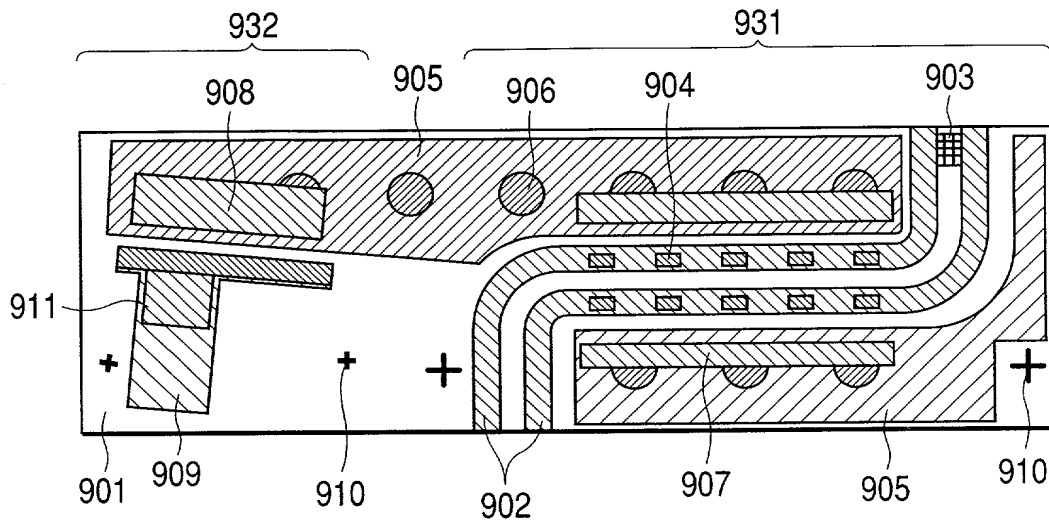
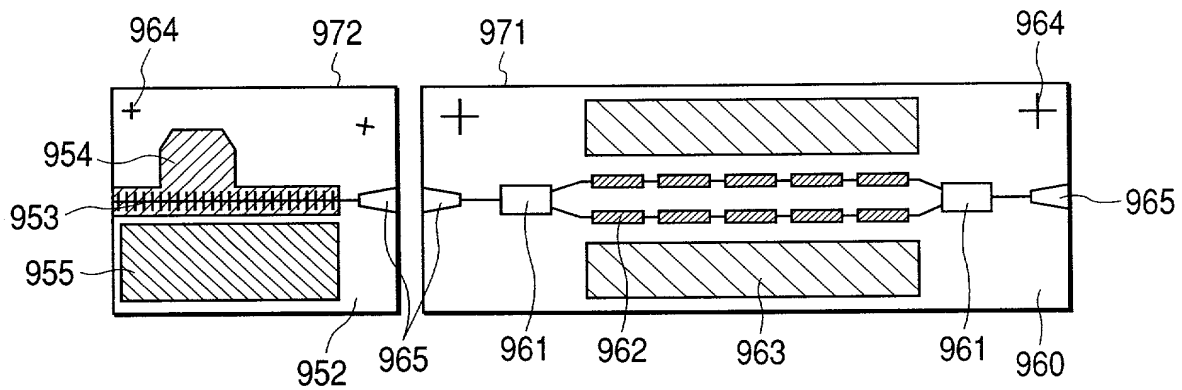
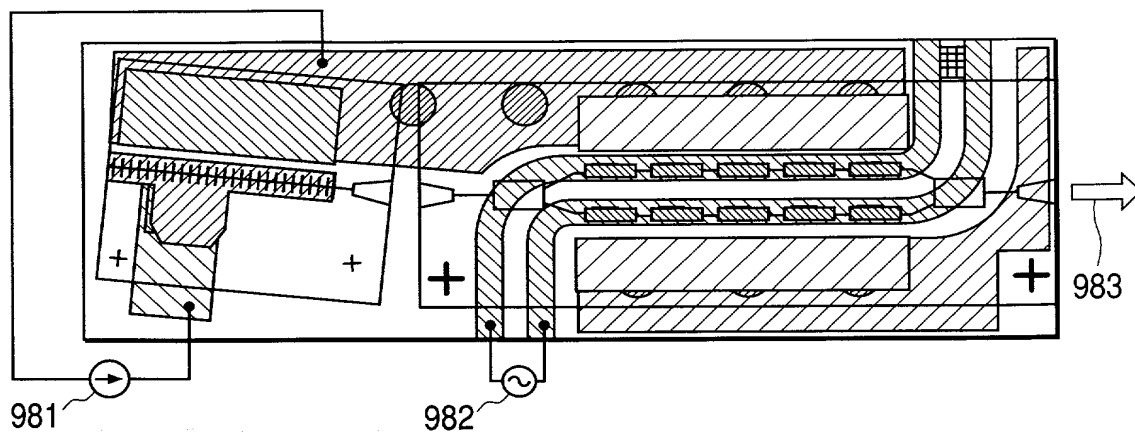


FIG. 6C



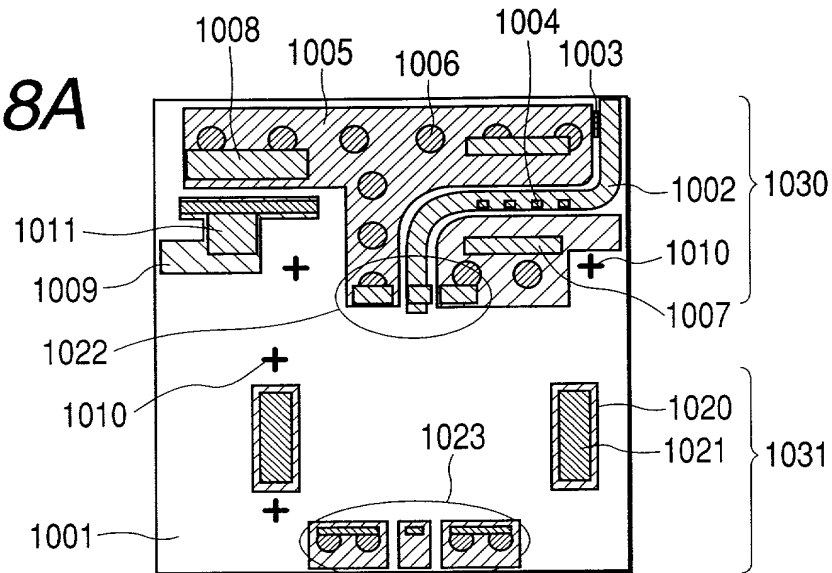
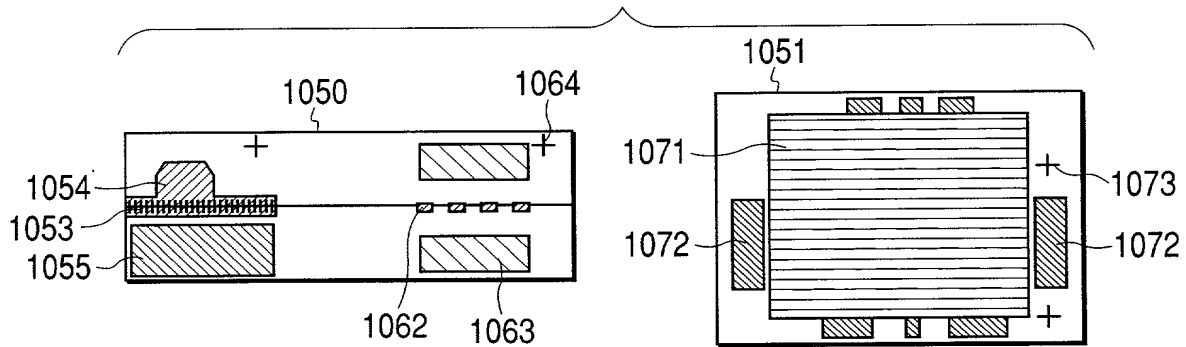
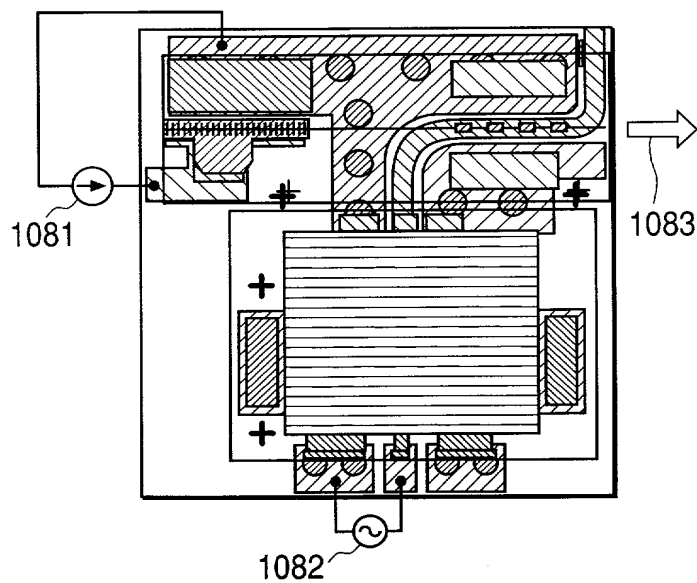


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**FIG. 7A****FIG. 7B****FIG. 7C**

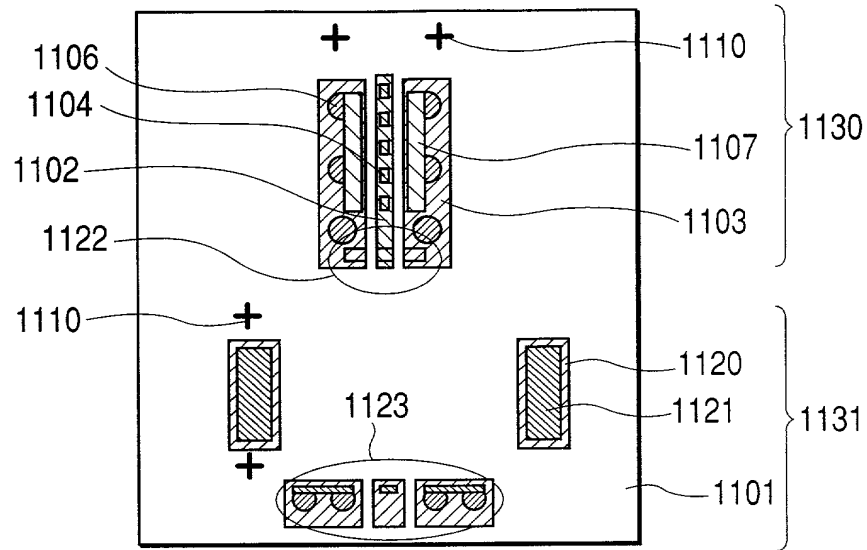
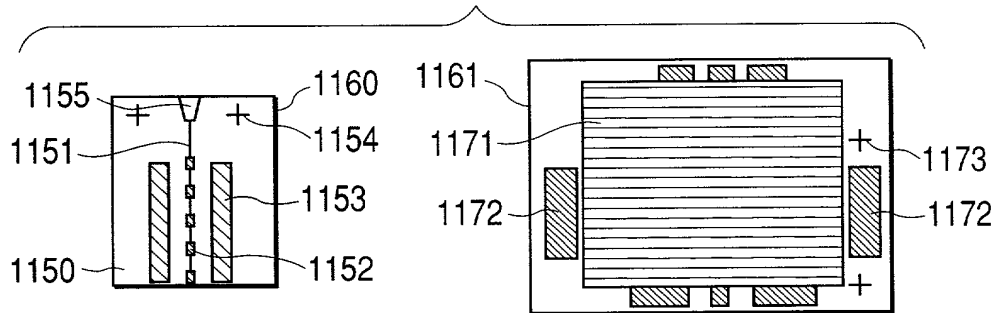
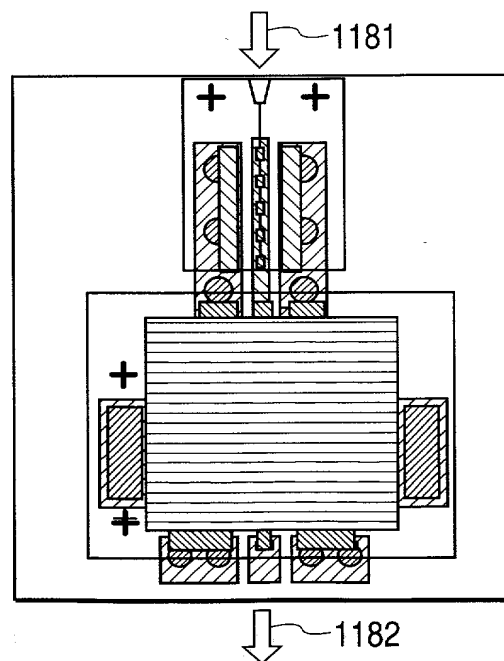


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**FIG. 8A****FIG. 8B****FIG. 8C**

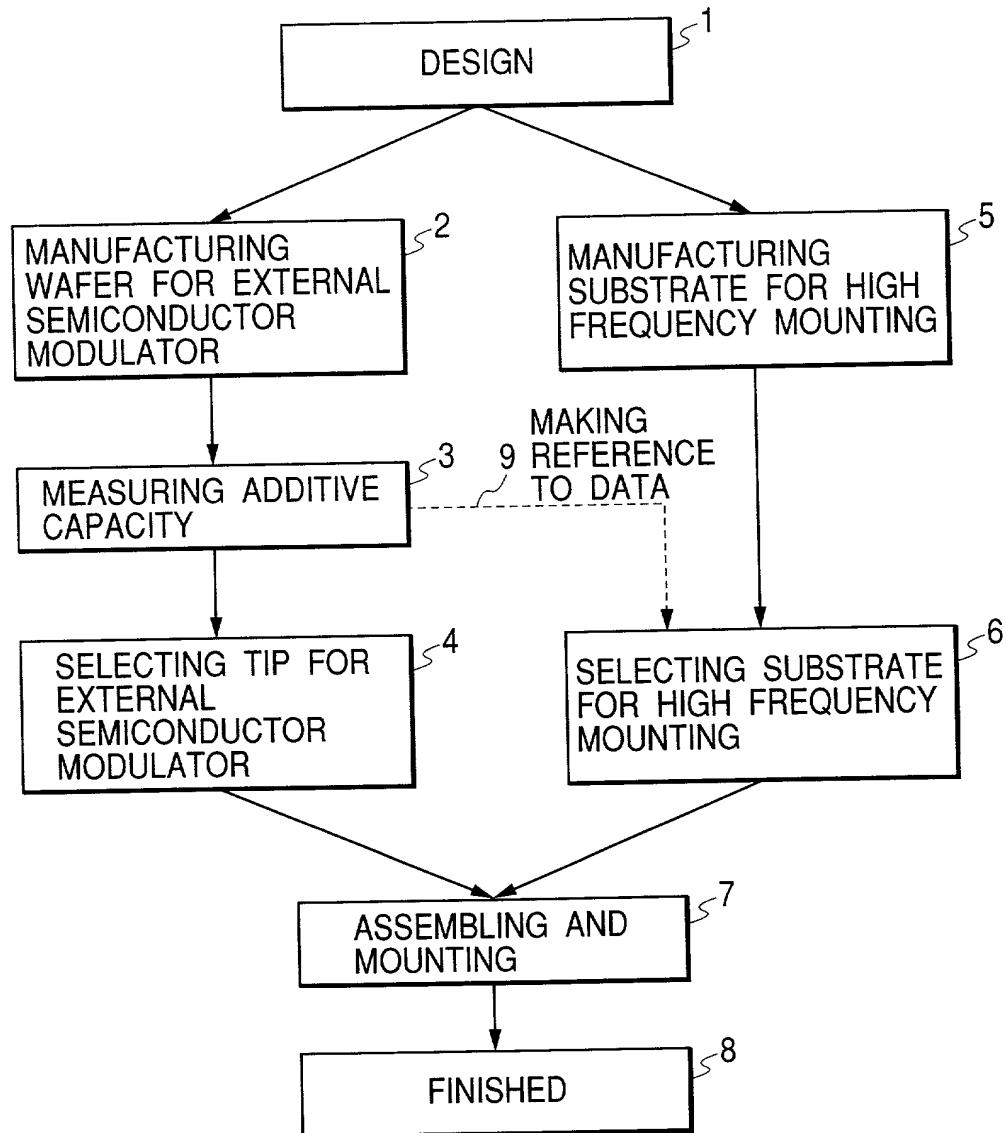


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**FIG. 9A****FIG. 9B****FIG. 9C**



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**FIG. 10**



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FIG. 11

